	Туре	L	#	Hits	Search Text	DBs	Time Stamp	Comment
1	BRS	L2		12	piezoelectric adj3 (film or layer) same ion adj2 beam adj2 assist	I •	2006/02/1 3 11:15	
2	BRS	L3		1	"20020149019" and "lower electrode"	US- PGPUB ; USPAT ;	2006/02/1 3 10:46	
3	BRS	L4		1120	piezoelectric adj3 ferroelectric	US- PGPUB ; USPAT ;	2006/02/1 3 14:01	

	Туре	L	#	Hits	Search Text	DBs	Time Stamp	Comment
4	BRS	L5		0	piezoelectric adj3 ferroelectric same "ion beam" same "upper electrode" same "lower electrode"	1.	2006/02/1 3 10:49	
5	BRS	L6		0	piezoelectric adj3 ferroelectric same "ion beam" and "upper electrode" same "lower electrode"	US- PGPUB ; USPAT ; USOCR ;	2006/02/1 3 10:49	
6	BRS	L7		8	piezoelectric same ferroelectric same "ion beam" and "upper electrode" same "lower electrode"	US- PGPUB; USPAT; USOCR;	2006/02/1 3 11:13	

	Туре	L #	Hits	Search Text	DBs	Time Stamp	Comment
7	BRS	L8	2		US- PGPUB; USPAT; USOCR; EPO; JPO; DERWE NT; IBM_T DB	2006/02/1 3 11:15	
8	BRS	L9	2	piezoelectric same degreased same precursor same fired	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWE NT; IBM_T DB	2006/02/1 3 11:15	
9	BRS	L10	2	piezoelectric same degreased same precursor and fired	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWE NT; IBM_T DB	2006/02/1 3 11:15	

	Туре	L #	Hits	Search Text	DBs	Time Stamp	Comment
10	BRS	L11	14	piezoelectric and electrode same ion adj2 beam adj2 assist	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2006/02/1 3 11:19	
11	IS&R	L12	0	(310/.\$.or29/25.35).CC LS.	US- PGPUB ; USPAT	2006/02/1 3 11:19	
12	IS&R	L14	23056	((310/300-371,800) or (29/25.35)).CCLS.	16' D( ) •	2006/02/1 3 14:01	
13	BRS	L15	9	l14 and "ion beam" adj6 electrode	USPAT	2006/02/1 3 12:44	

	Туре	L #	Hits	Search Text	DBs	Time Stamp	Comment
14	BRS	L16	1	l14 and "ion beam" same contin\$5 adj2 deposit\$3	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWE NT; IBM_T DB	2006/02/1 3 12:45	
15	BRS	L17	6	(piezoelectric or ferroelectric) and "ion beam" same contin\$5 adj2 deposit\$3	US- PGPUB; USPAT; USOCR; EPO; DERWE NT; IBM_T DB	2006/02/1 3 12:46	
16	BRS	L18	26	l14 and irradiat\$3 adj2 substrate	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWE NT; IBM_T DB	2006/02/1 3 12:53	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comment s
17	BRS	L19	10	l14 and irradiat\$3 adj2 substrate and ion adj1 beam	US- PGPUB; USPAT; USOCR; EPO; DERWE NT; IBM_T DB	2006/02/1 3 12:53	
18	BRS	L20	HXX	(piezoelectric or ferroelectric) and precursor and sol and fired	US- PGPUB ; USPAT ;	2006/02/1 3 13:16	
19	BRS	L21	12	120 and degreas\$3	US- PGPUB ; USPAT ; USOCR ; EPO; DERWE NT; IBM_T DB	2006/02/1 3 13:37	

	Туре	L #	Hits	Search Text	DBs	Time Stamp	Comment
20	BRS	L22	1	l20 and degreas\$3 and irradiat\$3		2006/02/1 3 13:38	
21	BRS	L23	1.1	l14 and pmn-pzt same compound\$1	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWE NT; IBM_T DB	2006/02/1 3 14:03	
22	BRS	L25	4	l14 and pmn-pzt	US- PGPUB ; USPAT ;	2006/02/1 3 14:13	
23	IS&R	L26	1	("20030175062").PN.	US- PGPUB	2006/02/1 3 14:09	

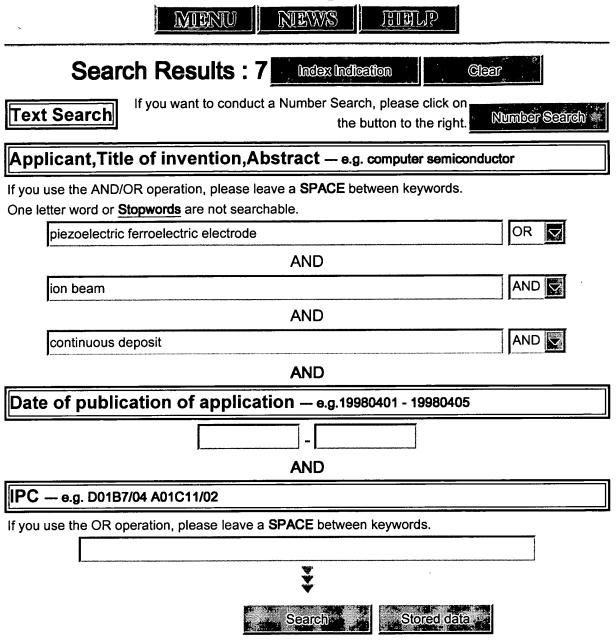
	Туре	L #	Hits	Search Text	DBs	Time Stamp	Comment
24	BRS	L27	2		US- PGPUB; USPAT; USOCR; EPO; JPO; DERWE NT; IBM_T DB	2006/02/1 3 14:15	
25	BRS	L28	13		US- PGPUB ; USPAT ;	2006/02/1 3 15:00	·
26	BRS	L29	10	m2ruo4 and piezoelectric	US- PGPUB ; USPAT ;	2006/02/1 3 15:00	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comment
27	BRS	L30	1	(CaRu04 or srRuO4 or BaRuO4) and piezoelectric	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWE NT; IBM_T DB	2006/02/1 3 15:01	
28	BRS	L31		(CaRu03 or srRuO3 or BaRuO3) and piezoelectric	US- PGPUB ; USPAT ;	2006/02/1 3 15:20	
29	BRS	L32	0	"20020149019" and irradiat\$3	US- PGPUB ; USPAT ; USOCR	2006/02/1 3 15:27	

	Туре	L #	Hits	Search Text	DBs	Time Stamp	Comment
30	BRS	L33	B.	Ion adj3 (beam or assist) same continu\$3 adj3 deposit\$3	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWE NT; IBM_T DB	2006/02/1 3 15:27	
31	BRS	L35	1	Ion adj3 (beam or assist) same continu\$3 adj3 deposit\$3 same piezoelectric	US- PGPUB ; USPAT ;	2006/02/1 3 15:28	
32	BRS	L34	6	Ion adj3 (beam or assist) same continu\$3 adj3 deposit\$3 and piezoelectric	•	2006/02/1 3 15:29	

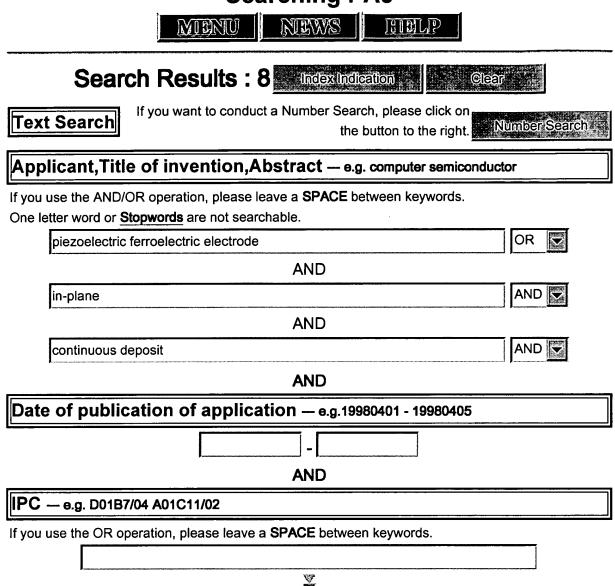
	Туре	L #	Hits	Search Text	DBs	Time Stamp	Comment
33	BRS	L36	1	Ion adj3 (beam or assist) same continu\$3 adj3 deposit\$3 and ferroelectric	US- PGPUB ; USPAT ; USOCR ; EPO; DERWE NT; IBM_T DB	2006/02/1 3 15:32	
34	BRS	L38	1 ₹	Ion adj3 (beam or assist) same continu\$3 adj3 deposit\$3 same electrode	US- PGPUB ; USPAT ;	2006/02/1 3 15:31	
35	BRS	L39	1	in-plane adj3 orient\$5 same continu\$3 adj3 deposit\$3 and (ferroelectric or electrode or piezoelectric)	US- PGPUB; USPAT;	2006/02/1 3 15:33	

# **Searching PAJ**



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# **Searching PAJ**



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Search

Stored data

O results found in the Worldwide database for: **method and piezoelectric** in the title AND **ion and beam and continuous and deposit** in the title or abstract (Results are sorted by date of upload in database)

O results found in the Worldwide database for: **method and ferroelectric** in the title AND **ion and beam and continuous and deposit** in the title or abstract (Results are sorted by date of upload in database)

Page 1-of 2

#### **RESULT LIST**

9 results found in the Worldwide database for:

**method** in the title AND **ion and beam and continuous and electrode** in the title or abstract (Results are sorted by date of upload in database)

#### 1 ION BEAM PROCESSING METHOD AND PROCESSING DEVICE

Inventor: TSUKIHARA MITSUKUNI; AMANO

YOSHITAKA; (+4)

EC: H01J37/30A4; H01J37/317A

Applicant: SUMITOMO EATON NOVA

. .

Publication info: JP2003197144 - 2003-07-11

#### 2 ION IMPLANTATION APPARATUS AND ITS METHOD

Inventor: AMAMIYA KENSUKE; TOKIKUCHI KATSUMI; Applicant: HITACHI LTD

(+2)

EC:

IPC: H01J37/248; H01J37/317; H01L21/265 (+6)

IPC: H01J37/30; H01J37/317; H01J37/30 (+6)

Publication info: JP10261382 - 1998-09-29

# 3 ELECTRON BEAM EXCITING NEGATIVE ION SOURCE AND NEGATIVE

ION GENERATING METHOD

Inventor: HARA TAMIO; HAMAGAKI MANABU; (+4)

Applicant: RIKAGAKU KENKYUSHO; KAWASAKI HEAVY

IND LTD

EC:

IPC: G21B1/00; G21K1/00; H01J27/14 (+14)

Publication info: JP7142020 - 1995-06-02

## 4 ION DETECTION METHOD IN ION TRAP MASS SPECTROMETER

Inventor: JIEI KAATEISU SHIYUUOOTSU; JIYON

**NEISAN ROORISU** 

EC: H01J49/42B2A

Applicant: FINNIGAN CORP

Applicant: KOBE STEEL LTD

IPC: *H01J49/42*; H01J49/34; (IPC1-7): G01N27/62 (+1)

Publication info: JP6076790 - 1994-03-18

#### 5 METHOD FOR GENERATING PULSE ION BEAM

Inventor: AKARI KOUICHIROU; KAWADA YUTAKA;

(+3)

IPC: H01J27/08; H01J37/08; H01J27/02 (+3)

Publication info: JP6231709 - 1994-08-19

# 6 METHOD AND SYSTEM FOR ELECTRON BEAM EXCITATION DRY

**ETCHING** 

Inventor: WATABE HEIJI

Applicant: NIPPON ELECTRIC CO

EC:

EC:

IPC: H01L21/302; H01L21/02; (IPC1-7):

H01L21/302

Publication info: JP5109675 - 1993-04-30

# 7 Extraction grid for an ion source and method of manufacturing the

same.

Inventor: ENGEMANN JURGEN PROF DR

Applicant: LEYBOLD HERAEUS GMBH & CO KG (DE)

EC: H01J9/14; H01J27/02B; (+1)

IPC: H01J9/14; H01J27/02; H01J37/08 (+6)

Publication info: EP0230290 - 1987-07-29

# 8 Method of operating storage tubes to compensate for positive ion

charging
Inventor:

Applicant: ENGLISH ELECTRIC VALVE CO LTD

EC: H01J31/18

IPC: H01J31/18; H01J31/18; (IPC1-7): H01J31/58

Publication info: GB2097994 - 1982-11-10

#### 9 INFORMATION STORAGE TUBE APPARATUS AND METHOD

Inventor: Applicant: MONSANTO CO

EC: H01J17/49; H01J17/49; (IPC1-7): H01J31/08

(+3)

Publication info: **GB1309591** - 1973-03-14

http://v3.espacenet.com/results?sf=a&CY=ep&LG=en&DB=EPODOC&TI=method+&AB=i... 2/13/06

5 results found in the Worldwide database for:

method in the title AND plane and orientation and deposition and electrode in the title or abstract (Results are sorted by date of upload in database)

# 1 PIEZOELECTRIC ELEMENT, LIQUID DISCHARGE HEAD AND MANUFACTURING METHOD FOR THEM

Inventor: MURAI MASAMI; RI KINZAN

Applicant: SEIKO EPSON CORP

EC: B41J2/14D2; B41J2/16D2; (+5)

IPC: B41J2/14; H01L41/24; B41J2/14 (+11)

Publication info: JP2004104066 - 2004-04-02

#### 2 Method for preparing transparent and conducting sheets on polymers

Inventor: HERRERO RUEDA JOSE (ES); GUILLEN

Applicant: CT DE INVESTIGACIONES ENERGETI (ES)

ARQUEROS CECILIA (ES)

EC: G02F1/1343B; H01B1/08; (+1)

IPC: G02F1/1343; H01B1/08; H01L31/18 (+7)

Publication info: EP1367653 - 2003-12-03

### 3 SEMICONDUCTOR DEVICE AND METHOD OF MAKING IT

Inventor: HIRONAKA MISAO (JP)

Applicant: MITSUBISHI ELECTRIC CORP (JP)

EC: H01L21/28; H01L23/482; (+1)

IPC: H01L21/28; H01L23/482; H01L29/04 (+5)

Publication info: CA2057123 - 1992-07-09

#### 4 Method for producing a MISFET and a MISFET produced thereby

Inventor: WHITE JOHN CHARLES (GB); JANES TIMOTHYApplicant: SECR DEFENCE (GB)

WILLIAM (GB)

EC: H01L21/306B3; H01L21/336H6B; (+1)

IPC: H01L21/306; H01L21/336; H01L29/423 (+4)

Publication info: GB2103013 - 1983-02-09

#### 5 Method for producing a MISFET

Inventor: JANES TIMOTHY W (GB); WHITE JOHN C

Applicant: SECR DEFENCE BRIT (GB)

(GB)

EC: H01L21/28; H01L21/306B3; (+2)

IPC: H01L21/28; H01L21/306; H01L21/336 (+5)

Publication info: **US4453305** - 1984-06-12

1 result found in the Worldwide database for:

ferroelectric or piezoelectric in the title AND plane and orientation and deposition and electrode in the title or at (Results are sorted by date of upload in database)

# 1 PIEZOELECTRIC ELEMENT, LIQUID DISCHARGE HEAD AND MANUFACTURING METHOD FOR THEM

Inventor: MURAI MASAMI; RI KINZAN

Applicant: SEIKO EPSON CORP

EC: B41J2/14D2; B41J2/16D2; (+5)

IPC: B41J2/14; H01L41/24; B41J2/14 (+11)

Publication info: JP2004104066 - 2004-04-02



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Search Results 02/13

02/13/2006 - 15:47:09

Search,

Query:

((plane near orientation and deposition

Query: ((plane near orientation and deposition)) <AND> ( ( (ferroelectric or piezoelectric) ) <in> title )

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Search Results 02/13/2006 - 15:47:43

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((plane near orientation and deposition

Query: ((plane near orientation and deposition)) <AND> ( ( (electrode and plane near orientation) ) <in> claims )

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# **Canadian Patents Database**

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«Search

Query:

((ion near beam and deposition)) <AN

Query: ((ion near beam and deposition)) <AND> ( ( (ferroelectric or piezoelectric) ) <in> title ) <AND> ( ( (ion near beam) ) <in> claims )

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Search

Query:

((plane near orientation and deposition

Query: ((plane near orientation and deposition)) <AND> ( ( (ferroelectric or piezoelectric) ) <in> title ) <AND> ( ( (plane near orientation) ) <in> claims )

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Please modify your query and try again. <u>Example queries</u> and <u>search language help</u> are available.

Last Modified: 2002-12-31

Searching PCT (Full Text)...

## [Search Summary]

Results of searching in PCT (Full Text) for:

( piezoelectric or ferroelectric or electrode ) and ( ion near beam ) and ( continuous or continuously) near (deposit or depositing or deposition): 4 records Showing records 1 to 4 of 4:

Refine Search (piezoelectric or ferroelectric or electrode) and (ion ne

#### Title

- 1. (WO 01/67834) FLEXIBLE CIRCUITS WITH STATIC DISCHARGE PROTECTION AND PROCESS FOR MANUFACTURE
- 2. (WO 99/12404) FLEXIBLE CIRCUITS AND CARRIERS AND PROCESS FOR **MANUFACTURE**
- 3. (WO 99/04911) PYROLYTIC CHEMICAL VAPOR DEPOSITION OF SILICONE FILMS
- 4. (WO 98/20185) A PROCESS AND APPARATUS FOR DEPOSITING A CARBON-RICH COATING ON A MOVING SUBSTRATE

#### **Search Summary**

piezoelectric NEAR deposit: 15 occurrences in 14 records. ferroelectric NEAR deposit: 16 occurrences in 15 records.

(piezoelectric NEAR deposit OR ferroelectric NEAR deposit): 29 records.

electrode NEAR deposit: 416 occurrences in 242 records.

((piezoelectric NEAR deposit OR ferroelectric NEAR deposit) OR electrode NEAR deposit): 268 records.

ion NEAR beam: 37647 occurrences in 4480 records.

ion NEAR deposit: 131 occurrences in 84 records.

(ion NEAR beam AND ion NEAR deposit): 44 records.

(((piezoelectric NEAR deposit OR ferroelectric NEAR deposit) OR electrode NEAR

deposit) AND (ion NEAR beam AND ion NEAR deposit)): 0 records.

continuous NEAR deposit: 176 occurrences in 148 records.

continuously NEAR deposit: 51 occurrences in 44 records.

(continuous NEAR deposit OR continuously NEAR deposit): 188 records.

((((piezoelectric NEAR deposit OR ferroelectric NEAR deposit) OR electrode NEAR deposit) AND (ion NEAR beam AND ion NEAR deposit)) AND (continuous NEAR

deposit OR continuously NEAR deposit)): 0 records.

piezoelectric NEAR depositing: 102 occurrences in 45 records.

ferroelectric NEAR depositing: 126 occurrences in 63 records.

(piezoelectric NEAR depositing OR ferroelectric NEAR depositing): 107 records.

electrode NEAR depositing: 1945 occurrences in 752 records.

((piezoelectric NEAR depositing OR ferroelectric NEAR depositing) OR electrode

NEAR depositing): 826 records.

ion NEAR beam: 37647 occurrences in 4480 records.

ion NEAR depositing: 323 occurrences in 153 records.

(ion NEAR beam AND ion NEAR depositing): 74 records.

(((piezoelectric NEAR depositing OR ferroelectric NEAR depositing) OR electrode

NEAR depositing) AND (ion NEAR beam AND ion NEAR depositing)): 0 records.

continuous NEAR depositing: 249 occurrences in 154 records.

continuously NEAR depositing: 92 occurrences in 63 records.

(continuous NEAR depositing OR continuously NEAR depositing): 212 records.

((((piezoelectric NEAR depositing OR ferroelectric NEAR depositing) OR electrode NEAR depositing) AND (ion NEAR beam AND ion NEAR depositing)) AND (continuous NEAR depositing OR continuously NEAR depositing)): 0 records.

(((((piezoelectric NEAR deposit OR ferroelectric NEAR deposit) OR electrode NEAR deposit) AND (ion NEAR beam AND ion NEAR deposit)) AND (continuous NEAR deposit OR continuously NEAR deposit)) OR ((((piezoelectric NEAR depositing) OR depositing))) OR observed a NEAR depositing) AND (ion NEAR depositing)

ferroelectric NEAR depositing) OR electrode NEAR depositing) AND (ion NEAR beam AND ion NEAR depositing)) AND (continuous NEAR depositing OR continuously NEAR depositing))): 0 records.

piezoelectric NEAR deposition: 140 occurrences in 77 records.

ferroelectric NEAR deposition: 185 occurrences in 64 records.

(piezoelectric NEAR deposition OR ferroelectric NEAR deposition): 141 records.

electrode NEAR deposition: 1978 occurrences in 983 records.

((piezoelectric NEAR deposition OR ferroelectric NEAR deposition) OR electrode NEAR deposition): 1094 records.

ion NEAR beam: 37647 occurrences in 4480 records.

ion NEAR deposition: 4688 occurrences in 1927 records.

(ion NEAR beam AND ion NEAR deposition): 1011 records.

(((piezoelectric NEAR deposition OR ferroelectric NEAR deposition) OR electrode NEAR deposition) AND (ion NEAR beam AND ion NEAR deposition)): 43 records.

continuous NEAR deposition: 728 occurrences in 460 records.

continuously NEAR deposition: 177 occurrences in 134 records.

(continuous NEAR deposition OR continuously NEAR deposition): 573 records.

((((piezoelectric NEAR deposition OR ferroelectric NEAR deposition) OR electrode NEAR deposition) AND (ion NEAR beam AND ion NEAR deposition)) AND (continuous NEAR deposition OR continuously NEAR deposition)): 4 records.

((((((piezoelectric NEAR deposition OR continuously NEAR deposit))). 4 records.

((((((piezoelectric NEAR deposit OR ferroelectric NEAR deposit)) OR electrode

NEAR deposit) AND (ion NEAR beam AND ion NEAR deposit)) AND (continuous

NEAR deposit OR continuously NEAR depositing) OR ((((piezoelectric NEAR

depositing OR ferroelectric NEAR depositing)) OR electrode NEAR depositing) AND

(ion NEAR beam AND ion NEAR depositing))) OR ((((piezoelectric NEAR deposition) OR

ferroelectric NEAR deposition)) OR electrode NEAR deposition) AND (ion NEAR

beam AND ion NEAR deposition)) AND (continuous NEAR deposition OR

continuously NEAR deposition))): 4 records.

Search Time: 10.2 seconds.

Searching PCT (Full Text)...

## [Search Summary]

Results of searching in PCT (Full Text) for:

( piezoelectric or ferroelectric or electrode ) and ( "in plane" near orientation ) and (continuous or continuously) near (deposit or depositing or deposition): 0 records

Refine Search (piezoelectric or ferroelectric or electrode) and ("in pla

No records matching your query found in PCT (Full Text)

### **Search Summary**

piezoelectric NEAR deposit: 15 occurrences in 14 records.

ferroelectric NEAR deposit: 16 occurrences in 15 records.

(piezoelectric NEAR deposit OR ferroelectric NEAR deposit): 29 records.

electrode NEAR deposit: 416 occurrences in 242 records.

((piezoelectric NEAR deposit OR ferroelectric NEAR deposit) OR electrode NEAR deposit): 268 records.

"in plane" NEAR orientation: 0 occurrences in 0 records.

"in plane" NEAR deposit: 0 occurrences in 0 records.

("in plane" NEAR orientation AND "in plane" NEAR deposit): 0 records.

(((piezoelectric NEAR deposit OR ferroelectric NEAR deposit) OR electrode NEAR deposit) AND ("in plane" NEAR orientation AND "in plane" NEAR deposit)): 0 records.

continuous NEAR deposit: 176 occurrences in 148 records.

continuously NEAR deposit: 51 occurrences in 44 records.

(continuous NEAR deposit OR continuously NEAR deposit): 188 records.

((((piezoelectric NEAR deposit OR ferroelectric NEAR deposit) OR electrode NEAR deposit) AND ("in plane" NEAR orientation AND "in plane" NEAR deposit)) AND (continuous NEAR deposit OR continuously NEAR deposit)): 0 records.

piezoelectric NEAR depositing: 102 occurrences in 45 records.

ferroelectric NEAR depositing: 126 occurrences in 63 records.

(piezoelectric NEAR depositing OR ferroelectric NEAR depositing): 107 records.

electrode NEAR depositing: 1945 occurrences in 752 records.

((piezoelectric NEAR depositing OR ferroelectric NEAR depositing) OR electrode NEAR depositing): 826 records.

"in plane" NEAR orientation: 0 occurrences in 0 records.

"in plane" NEAR depositing: 0 occurrences in 0 records.

("in plane" NEAR orientation AND "in plane" NEAR depositing): 0 records.

(((piezoelectric NEAR depositing OR ferroelectric NEAR depositing) OR electrode NEAR depositing) AND ("in plane" NEAR orientation AND "in plane" NEAR depositing)): 0 records.

continuous NEAR depositing: 249 occurrences in 154 records.

continuously NEAR depositing: 92 occurrences in 63 records.

(continuous NEAR depositing OR continuously NEAR depositing): 212 records.

((((piezoelectric NEAR depositing OR ferroelectric NEAR depositing) OR electrode

NEAR depositing) AND ("in plane" NEAR orientation AND "in plane" NEAR depositing)) AND (continuous NEAR depositing OR continuously NEAR depositing)): 0 records.

(((((piezoelectric NEAR deposit OR ferroelectric NEAR deposit) OR electrode NEAR deposit) AND ("in plane" NEAR orientation AND "in plane" NEAR deposit)) AND (continuous NEAR deposit OR continuously NEAR deposit)) OR ((((piezoelectric NEAR depositing) OR ferroelectric NEAR depositing) OR electrode NEAR depositing) AND ("in plane" NEAR orientation AND "in plane" NEAR depositing)) AND (continuous NEAR depositing OR continuously NEAR depositing))): 0 records.

piezoelectric NEAR deposition: 140 occurrences in 77 records.

ferroelectric NEAR deposition: 185 occurrences in 64 records.

(piezoelectric NEAR deposition OR ferroelectric NEAR deposition): 141 records.

electrode NEAR deposition: 1978 occurrences in 983 records.

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"in plane" NEAR orientation: 0 occurrences in 0 records.

"in plane" NEAR deposition: 0 occurrences in 0 records.

("in plane" NEAR orientation AND "in plane" NEAR deposition): 0 records. (((piezoelectric NEAR deposition OR ferroelectric NEAR deposition) OR electrode NEAR deposition) AND ("in plane" NEAR orientation AND "in plane" NEAR deposition)): 0 records.

continuous NEAR deposition: 728 occurrences in 460 records.

continuously NEAR deposition: 177 occurrences in 134 records.

(continuous NEAR deposition OR continuously NEAR deposition): 573 records. ((((piezoelectric NEAR deposition OR ferroelectric NEAR deposition) OR electrode NEAR deposition) AND ("in plane" NEAR orientation AND "in plane" NEAR deposition)) AND (continuous NEAR deposition OR continuously NEAR deposition)): 0 records.

((((((piezoelectric NEAR deposit OR ferroelectric NEAR deposit) OR electrode NEAR deposit) AND ("in plane" NEAR orientation AND "in plane" NEAR deposit)) AND (continuous NEAR deposit OR continuously NEAR deposit)) OR ((((piezoelectric NEAR depositing OR ferroelectric NEAR depositing) OR electrode NEAR depositing) AND ("in plane" NEAR orientation AND "in plane" NEAR depositing)) AND (continuous NEAR depositing OR continuously NEAR depositing))) OR ((((piezoelectric NEAR deposition OR ferroelectric NEAR deposition)) OR electrode NEAR deposition) AND ("in plane" NEAR orientation AND "in plane" NEAR deposition))): 0 records.

Search Time: 4.79 seconds.

Searching PCT (Full Text)...

## [Search Summary]

Results of searching in PCT (Full Text) for:

( piezoelectric or ferroelectric or electrode ) and ( "in- plane" near orientation ) and (continuous or continuously) near (deposit or depositing or deposition): 0 records

(piezoelectric or ferroelectric or electrode) and ("in-pl

No records matching your query found in PCT (Full Text)

### **Search Summary**

piezoelectric NEAR deposit: 15 occurrences in 14 records. ferroelectric NEAR deposit: 16 occurrences in 15 records.

(piezoelectric NEAR deposit OR ferroelectric NEAR deposit): 29 records.

electrode NEAR deposit: 416 occurrences in 242 records.

((piezoelectric NEAR deposit OR ferroelectric NEAR deposit) OR electrode NEAR deposit): 268 records.

"in-plane" NEAR orientation: 0 occurrences in 0 records.

"in- plane" NEAR deposit: 0 occurrences in 0 records.

("in-plane" NEAR orientation AND "in-plane" NEAR deposit): 0 records.

(((piezoelectric NEAR deposit OR ferroelectric NEAR deposit) OR electrode NEAR deposit) AND ("in-plane" NEAR orientation AND "in-plane" NEAR deposit)): 0 records.

continuous NEAR deposit: 176 occurrences in 148 records.

continuously NEAR deposit: 51 occurrences in 44 records.

(continuous NEAR deposit OR continuously NEAR deposit): 188 records.

((((piezoelectric NEAR deposit OR ferroelectric NEAR deposit) OR electrode NEAR deposit) AND ("in- plane" NEAR orientation AND "in- plane" NEAR deposit)) AND (continuous NEAR deposit OR continuously NEAR deposit)): 0 records.

piezoelectric NEAR depositing: 102 occurrences in 45 records.

ferroelectric NEAR depositing: 126 occurrences in 63 records.

(piezoelectric NEAR depositing OR ferroelectric NEAR depositing): 107 records.

electrode NEAR depositing: 1945 occurrences in 752 records.

((piezoelectric NEAR depositing OR ferroelectric NEAR depositing) OR electrode NEAR depositing): 826 records.

"in-plane" NEAR orientation: 0 occurrences in 0 records.

"in-plane" NEAR depositing: 0 occurrences in 0 records.

("in- plane" NEAR orientation AND "in- plane" NEAR depositing): 0 records.

(((piezoelectric NEAR depositing OR ferroelectric NEAR depositing) OR electrode NEAR depositing) AND ("in- plane" NEAR orientation AND "in- plane" NEAR depositing)): 0 records.

continuous NEAR depositing: 249 occurrences in 154 records.

continuously NEAR depositing: 92 occurrences in 63 records.

(continuous NEAR depositing OR continuously NEAR depositing): 212 records.

((((piezoelectric NEAR depositing OR ferroelectric NEAR depositing) OR electrode NEAR depositing) AND ("in- plane" NEAR orientation AND "in- plane" NEAR depositing)) AND (continuous NEAR depositing OR continuously NEAR depositing)): 0 records.

(((((piezoelectric NEAR deposit OR ferroelectric NEAR deposit) OR electrode NEAR deposit) AND ("in- plane" NEAR orientation AND "in- plane" NEAR deposit)) AND (continuous NEAR deposit OR continuously NEAR deposit)) OR ((((piezoelectric NEAR depositing) OR ferroelectric NEAR depositing) OR electrode NEAR depositing) AND ("in- plane" NEAR orientation AND "in- plane" NEAR depositing)) AND (continuous NEAR depositing OR continuously NEAR depositing))): 0 records.

piezoelectric NEAR deposition: 140 occurrences in 77 records.

ferroelectric NEAR deposition: 185 occurrences in 64 records.

(piezoelectric NEAR deposition OR ferroelectric NEAR deposition): 141 records.

electrode NEAR deposition: 1978 occurrences in 983 records.

((piezoelectric NEAR deposition OR ferroelectric NEAR deposition) OR electrode NEAR deposition): 1094 records.

"in-plane" NEAR orientation: 0 occurrences in 0 records.

"in- plane" NEAR deposition: 0 occurrences in 0 records.

("in- plane" NEAR orientation AND "in- plane" NEAR deposition): 0 records. (((piezoelectric NEAR deposition OR ferroelectric NEAR deposition) OR electrode NEAR deposition) AND ("in- plane" NEAR orientation AND "in- plane" NEAR deposition)): 0 records.

continuous NEAR deposition: 728 occurrences in 460 records.

continuously NEAR deposition: 177 occurrences in 134 records.

(continuous NEAR deposition OR continuously NEAR deposition): 573 records. ((((piezoelectric NEAR deposition OR ferroelectric NEAR deposition) OR electrode NEAR deposition) AND ("in- plane" NEAR orientation AND "in- plane" NEAR deposition)) AND (continuous NEAR deposition OR continuously NEAR deposition)): 0 records.

((((((piezoelectric NEAR deposit OR ferroelectric NEAR deposit) OR electrode NEAR deposit) AND ("in- plane" NEAR orientation AND "in- plane" NEAR deposit)) AND (continuous NEAR deposit OR continuously NEAR deposit)) OR ((((piezoelectric NEAR depositing OR ferroelectric NEAR depositing)) OR electrode NEAR depositing) AND ("in- plane" NEAR orientation AND "in- plane" NEAR depositing)) AND (continuous NEAR depositing OR continuously NEAR deposition)) OR ((((piezoelectric NEAR deposition OR ferroelectric NEAR deposition)) OR electrode NEAR deposition) AND ("in- plane" NEAR orientation AND "in- plane" NEAR deposition))); Or continuously NEAR deposition))); Or records.

Search Time: 2.57 seconds.

2/13/06